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MAINE DEPARTMENT OF
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BUREAU OF EMPLOYMENT SECURITY
Division of Economic Analysis and Research

LABOR MARKET DIGEST

March 1991

The Labor Market Information Newsletter on Maine Economic Activity

Health Services--A Changing and Growing Industry

Establishments in the health services industry are primarily engaged in furnishing medical, surgical, psychiatric, and other health services. The industry umbrella covers professional offices, clinics and hospitals, nursing homes, laboratories, home health services, specialized outpatient facilities, and other support services.

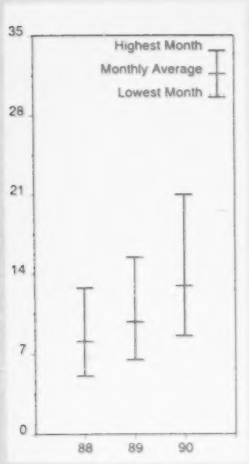
The health services industry in Maine recorded substantial growth during the past decade, partially in response to an increasing, aging population. Also contributing to employment growth was expanding health coverage and health care service specialization.

* Employment in the health services industry grew 33 percent between 1980 and 1990, surpassing the growth rate of 28 percent recorded by total nonfarm employment.
* Most firms in health services are small. Of the 2,039 firms operating in Maine in 1988, about 79 percent employed a staff of less than ten.
* Over 75 percent of all health services employment is concentrated in firms with 50 or more employees.
* Although occupations in health services cover a wide range of managerial, professional and technical, clerical, service, production, and maintenance positions, three occupations make up 40 percent of total employment in this industry. Those are nursing aides, orderlies, and attendants; registered nurses; and licensed practical nurses.
* There is approximately one physician for every 590 persons in Maine. Androscoggin, Cumberland, Kennebec, Knox, and Penobscot counties have more physicians relative to their populations than the state.
* Anticipated trends in health services are: growth in specialized out-patient treatment, regionalization of hospitals, and an increase in nursing and home care services.

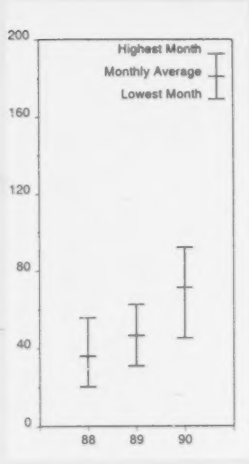
This information and more is included in a report, Health Services, just released by the Division of Economic Analysis and Research. This publication provides a thorough analysis of the industry. Included is an in-depth description of events in the field of health services in the 1970s, and how the industry further developed and changed during the 1980s in Maine. Also covered are national employment trends and the outlook for the industry in Maine.

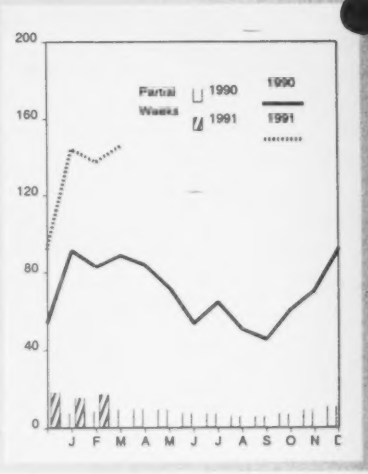
Health Services is available for $7.00 per copy, and may be obtained by contacting the Maine Department of Labor, Bureau of Employment Security, Division of Economic Analysis and Research, P.O. Box 309, Augusta, ME 04332-0309, or by phone at (207) 289-2271.

UI Initial Claims
in Thousands

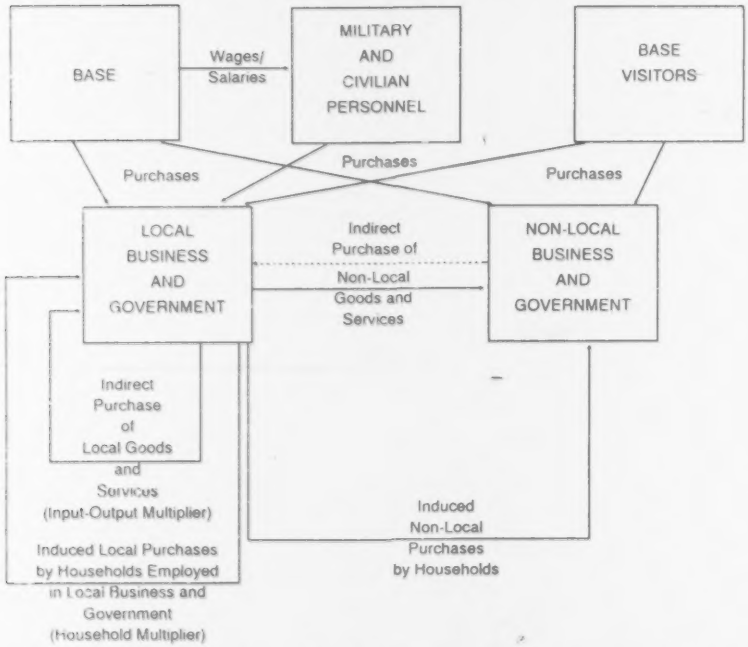


UI Intrastate Weeks Claimed
in Thousands





LORING AIR FORCE BASE: EXPENDITURE FLOWS IN THE PRIMARY IMPACT AREA


BASE
Wages/ Salaries
MILITARY AND CIVILIAN PERSONNEL
BASE VISITORS
Purchases
Purchases
Purchases
LOCAL BUSINESS AND GOVERNMENT
Indirect Purchase of Non-Local Goods and Services
NON-LOCAL BUSINESS AND GOVERNMENT
Indirect Purchase of Local Goods and Services (Input-Output Multiplier)
Induced Local Purchases by Households Employed in Local Business and Government (Household Multiplier)
Induced Non-Local Purchases by Households

Primary Impact Area includes the Caribou-Presque Isle Labor Market Area towns of Limestone, Caribou, Fort Fairfield, Presque Isle, Caswell Plantation, Connor Township, New Sweden, Stockholm, the balance of the Caribou-Presque Isle Labor Market Area, and Van Buren, Hamlin, and Cyr Plantation in the Madawaska-Van Buren Labor Market Area.

Source: Maine Department of Labor, and Northeastern University, Center for Urban and Regional Studies. *Measuring the Economic Influence of Loring Air Force Base on the Local Economy.* Labor Market Information Research Monograph Series No. 101, Augusta, Maine and Boston, Massachusetts, 1980.

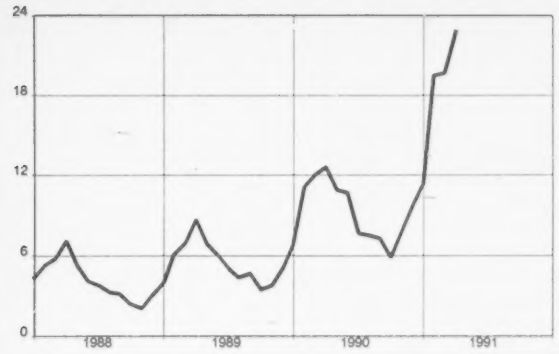
Selected Employment Security Activities

MAINE JOB SERVICE

Unemployment Insurance Benefit Payments

In Millions

(Total includes Maine's Portion of Extended Benefits)



Unemployment Compensation Fund Balance

In Millions

(End of Month)

Earnings and Workweek of Production Workers in Manufacturing Industries

AREA AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS			ANNUAL AVERAGE HOURLY EARNINGS		
	This Month	Last Month	Year Ago	This Month	Last Month	Year Ago	This Month	Last Month	Year Ago	1988	1989	1990
STATEWIDE												
Manufacturing	$441.90	$434.32	$427.00	40.1	39.7	40.9	$11.02	$10.94	$10.44	$9.31	$9.89	$10.58
Durable Goods	430.44	424.27	432.22	40.8	40.6	41.6	10.55	10.45	10.39	9.00	9.59	10.20
Lumber and Wood Products	364.42	371.84	396.26	40.9	41.5	42.2	8.91	8.96	9.39	8.60	8.85	9.10
Primary and Fabricated Metals	418.76	411.93	427.15	42.6	41.4	43.9	9.83	9.95	9.73	8.79	9.31	9.98
Industrial Machinery and Equipment	548.60	535.14	508.20	44.1	44.3	44.0	12.44	12.08	11.55	9.49	11.03	11.63
Electronic and Other Electric Equipment	386.69	372.38	369.22	38.4	37.5	38.5	10.07	9.93	9.59	8.51	9.02	9.69
Transportation Equipment	494.91	488.03	512.82	40.7	40.3	42.0	12.16	12.11	12.21	9.82	10.80	11.68
Other Durable Goods	347.58	343.80	324.72	40.7	40.4	41.0	8.54	8.51	7.92	7.43	7.80	8.11
Nondurable Goods	451.88	443.07	421.30	39.5	38.9	40.2	11.44	11.39	10.48	9.60	10.16	10.93
Food and Kindred Products	316.46	308.24	297.36	36.5	35.8	35.4	8.67	8.61	8.40	7.30	8.01	8.56
Textile Mill Products	351.92	358.85	334.31	39.9	41.2	39.1	8.82	8.71	8.55	7.66	8.22	8.82
Apparel and Other Textile Products	244.55	246.06	273.43	33.5	33.8	37.0	7.30	7.28	7.39	6.43	7.04	7.38
Paper and Allied Products	682.78	670.96	652.40	43.6	42.9	45.4	15.66	15.64	14.37	13.93	14.51	15.16
Leather and Leather Products	294.20	282.49	272.29	37.1	35.4	37.3	7.93	7.98	7.30	6.59	6.92	7.44
Other Nondurable Goods	367.64	356.36	373.43	37.4	36.7	39.6	9.83	9.71	9.43	8.62	9.10	9.62
PORTLAND MSA												
Manufacturing	387.76	381.98	408.95	37.0	36.8	38.8	10.48	10.38	10.54	9.58	10.53	10.63
LEWISTON-AUBURN MSA												
Manufacturing	375.31	350.06	359.72	39.8	37.6	39.4	9.43	9.31	9.13	8.08	8.50	9.26

Female Labor Force in Maine

In Thousands

ITEM[1]	This Month	Last Month	Year Ago
Labor Force	299.6	301.5	290.1
Unemployment	17.7	18.8	18.2
(Percent)	5.9%	6.3%	6.3%
Resident Employed	281.9	282.7	271.9

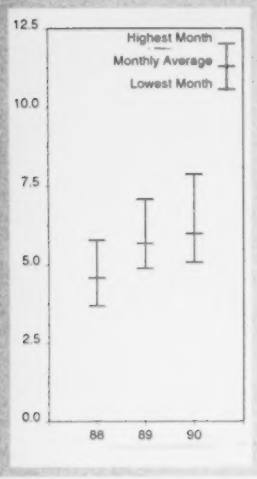
U.S. Consumer Price Index

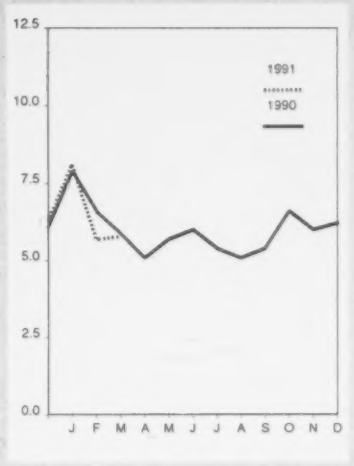
BASE PERIOD (1982-1984 = 100) All Items (CPI-U)	This Month	Last Month	Year Ago	Last Dec.
	135.0	134.8	128.7	133.8

Percent Change for Past Month	+0.1%
Percent Change from Last December	+0.9%
Percent Change from 12 Months Ago	+4.9%

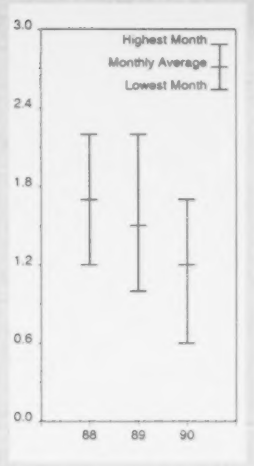
1/ Current figures preliminary; last month and year ago figures revised.
Source: Female labor force estimates are developed by, and solely the responsibility of, the Maine Bureau of Employment Security.

New Applications For Work
in Thousands





Nonfarm Placements
in Thousands
(Excludes Placements of Less than Three Days Duration)



Nonfarm Wage and Salary Employment by Place of Work (in Thousands)

ITEM	STATEWIDE This Month	STATEWIDE Last Month	STATEWIDE Year Ago	PORTLAND MSA This Month	PORTLAND MSA Last Month	PORTLAND MSA Year Ago	LEWISTON-AUBURN MSA This Month	LEWISTON-AUBURN MSA Last Month	LEWISTON-AUBURN MSA Year Ago
Nonfarm Wage and Salary Employment 1/	507.2	509.2	525.2	122.8	123.6	128.2	37.7	38.0	39.5
Goods Producing	117.2	118.4	128.1	20.8	21.0	23.0	9.5	9.5	10.7
Construction and Mining	21.9	22.0	26.1	4.6	4.8	6.3	1.6	1.6	1.8
Building Construction	7.1	7.4	9.1	1.2	1.3	1.8	n/a	n/a	n/a
Special Trade Contractors	11.9	11.7	13.4	3.2	3.3	4.0	n/a	n/a	n/a
Manufacturing	95.3	96.4	102.0	16.2	16.2	16.7	7.9	7.9	8.9
Durable Goods	43.9	44.7	47.6	7.5	7.6	7.9	2.1	2.1	2.4
Lumber and Wood Products	10.0	10.7	11.0	n/a	n/a	n/a	n/a	n/a	n/a
Primary and Fabricated Metals	3.3	3.3	3.4	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Machinery and Equipment	4.5	4.6	4.8	1.6	1.7	2.1	n/a	n/a	n/a
Electronic and Other Electric Equipment	7.4	7.4	8.4	2.6	2.6	2.8	n/a	n/a	n/a
Transportation Equipment	14.7	14.6	15.4	(d)	(d)	(d)	n/a	n/a	n/a
Other Durable Goods 2/	4.0	4.1	4.6	3.3	3.3	3.0	n/a	n/a	n/a
Nondurable Goods	51.4	51.7	54.4	8.7	8.6	8.8	5.8	5.8	6.5
Food and Kindred Products	6.5	6.5	7.1	2.3	2.2	2.2	n/a	n/a	n/a
Textile Mill Products	5.2	5.1	5.5	(d)	(d)	(d)	n/a	n/a	n/a
Apparel and Other Textile Products	2.7	2.8	3.0	n/a	n/a	n/a	n/a	n/a	n/a
Paper and Allied Products	17.3	17.5	17.2	(d)	(d)	(d)	n/a	n/a	n/a
Printing and Publishing	5.6	5.6	5.9	1.5	1.5	1.7	n/a	n/a	n/a
Rubber and Miscellaneous Plastic Products	3.4	3.4	3.6	n/a	n/a	n/a	1.1	1.1	1.7
Leather and Leather Products	9.6	9.7	11.0	1.4	1.4	1.4	1.6	1.6	1.7
Footwear (except Rubber)	8.0	8.1	9.2	n/a	n/a	n/a	n/a	n/a	n/a
Other Nondurable Goods 3/	1.1	1.1	1.1	3.5	3.5	3.5	3.1	3.1	3.1
Service Producing	390.0	390.8	397.1	102.0	102.6	105.2	28.2	28.5	28.8
Transportation and Public Utilities	21.5	21.2	21.8	6.7	6.6	6.2	1.3	1.3	1.4
Wholesale Trade	23.8	23.7	25.0	9.0	9.0	9.7	2.1	2.1	2.2
Retail Trade	98.5	98.2	103.2	26.4	26.9	27.5	7.7	7.8	7.8
Food Stores	18.7	18.6	18.5	n/a	n/a	n/a	n/a	n/a	n/a
Eating and Drinking Places	29.4	28.3	30.7	7.9	7.9	7.7	n/a	n/a	n/a
Finance, Insurance and Real Estate	24.8	24.8	25.1	12.4	12.4	12.0	2.1	2.2	2.3
Banking	10.0	10.0	10.2	n/a	n/a	n/a	n/a	n/a	n/a
Insurance Carriers, Brokers and Agents	10.8	10.8	10.4	n/a	n/a	n/a	n/a	n/a	n/a
Services	124.9	126.2	123.8	31.2	31.6	33.4	10.6	10.8	10.7
Hotels and Other Lodging Places	6.6	6.6	6.4	n/a	n/a	n/a	n/a	n/a	n/a
Business Services	14.1	14.3	14.0	n/a	n/a	n/a	n/a	n/a	n/a
Health Services	45.1	45.2	44.5	n/a	n/a	n/a	n/a	n/a	n/a
Federal Government	18.2	18.2	19.1	1.9	1.9	2.1	0.3	0.3	0.3
State and Local Government 4/	78.3	78.5	79.1	14.4	14.2	14.3	4.1	4.0	4.1
Involved in Labor-Management Disputes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1/ Employment figures relate to full- and part-time wage and salary workers in pay periods including the 12th of the month. Domestic workers in private households, proprietors, self-employed, and unpaid family workers are excluded. 2/ Includes Standard Industrial Classification (SIC) codes: Statewide - 25, 32, 38, 39; Portland - 24, 25, 32, 33, 34, 37, 38, 39. 3/ Includes SIC codes: Statewide - 28, 29; Portland - 20, 22, 23, 26, 30; Lewiston - 20, 22, 23, 26, 27. 4/ Regular teachers are included in summer months whether or not specifically paid in those months. n/a - data not available in sufficient detail for publication. * Less than 50. (d) Nondisclosure item. Source: Nonfarm wage and salary employment by place of work and earnings, and workweek of production workers in manufacturing industries are developed by the Maine Bureau of Employment Security in cooperation with the U.S. Bureau of Labor Statistics.

Labor Force, Employment and Unemployment

AREA 1/	LABOR FORCE 2/ This Month	LABOR FORCE 2/ Last Month	LABOR FORCE 2/ Year Ago	RESIDENT EMPLOYED This Month	RESIDENT EMPLOYED Last Month	RESIDENT EMPLOYED Year Ago	UNEMPLOYMENT Number This Month	UNEMPLOYMENT Number Last Month	UNEMPLOYMENT Number Year Ago	UNEMPLOYMENT Percent of Labor Force This Month	UNEMPLOYMENT Percent of Labor Force Last Month	UNEMPLOYMENT Percent of Labor Force Year Ago
MAINE-STATEWIDE (000)	636.9	636.4	627.0	580.2	580.0	590.9	56.6	56.4	36.1	8.9	8.9	5.8
MAJOR LABOR MARKETS												
Bangor MSA	47,200	47,500	45,900	43,900	44,100	43,900	3,300	3,400	1,900	6.9	7.1	4.2
Lewiston-Auburn MSA	43,400	44,000	43,300	38,300	38,800	40,100	5,000	5,100	3,200	11.6	11.6	7.3
Portland MSA	131,200	132,300	132,900	122,700	124,100	128,100	8,500	8,300	4,900	6.5	6.3	3.7
Portsmouth-Dover Rochester MSA	142,400	141,900	136,400	134,100	133,900	131,000	8,300	8,100	5,400	5.9	5.7	4.0
OTHER LABOR MARKETS												
Augusta	37,400	37,160	36,830	34,690	34,450	35,140	2,710	2,710	1,690	7.2	7.3	4.6
Bath-Brunswick	30,870	30,520	31,680	28,860	28,550	30,540	2,010	1,980	1,150	6.5	6.5	3.6
Belfast	12,790	12,660	12,330	10,890	10,790	11,030	1,890	1,870	1,300	14.8	14.8	10.6
Biddeford	29,020	28,670	28,670	26,110	25,800	26,850	2,920	2,870	1,820	10.1	10.0	6.3
Boothbay Harbor-Wiscasset	15,880	15,420	15,010	14,960	14,450	14,410	930	970	600	5.8	6.3	4.0
Calais-Eastport	15,230	15,150	14,980	13,010	12,990	13,530	2,220	2,150	1,450	14.6	14.2	9.7
Caribou-Presque Isle	22,480	22,540	20,940	20,180	20,120	19,400	2,300	2,420	1,540	10.2	10.7	7.4
Central Penobscot	3,200	3,340	3,170	2,840	2,960	2,950	360	380	230	11.4	11.5	7.2
Dover-Foxcroft	7,520	7,510	7,240	6,620	6,690	6,680	890	810	560	11.9	10.8	7.7
Ellsworth	25,900	25,190	24,540	23,080	22,430	22,770	2,820	2,750	1,780	10.9	10.9	7.2
Farmington	14,290	14,110	14,350	13,010	12,900	13,440	1,280	1,220	910	8.9	8.6	6.4
Fort Kent-Allagash	5,520	5,730	5,220	4,900	5,230	4,730	620	510	490	11.2	8.8	9.4
Greenville	1,360	1,460	1,410	1,220	1,340	1,290	140	120	130	10.5	8.2	9.1
Houlton	6,770	6,700	6,500	6,320	6,210	6,120	450	500	380	6.7	7.4	5.8
Kittery-York 3/	30,130	30,350	29,710	28,660	28,730	28,770	1,470	1,620	940	4.9	5.3	3.2
Lincoln-Howland	5,790	5,790	5,750	5,100	5,130	5,190	680	660	560	11.8	11.4	9.8
Livermore Falls	5,220	5,050	4,620	4,580	4,440	4,280	640	610	340	12.2	12.0	7.4
Madawaska-Van Buren	4,170	4,100	3,840	3,660	3,620	3,470	500	480	370	12.1	11.7	9.6
Millinocket-East Millinocket	4,440	4,410	4,180	3,960	3,960	3,870	480	440	310	10.9	10.1	7.5
Norway-Paris	11,980	11,740	12,010	10,350	10,120	10,940	1,630	1,620	1,070	13.6	13.8	8.9
Patten-Island Falls	2,590	2,580	2,480	2,240	2,270	2,200	350	310	280	13.4	12.0	11.3
Rockland	19,350	19,370	19,370	17,540	17,530	17,920	1,810	1,840	1,450	9.3	9.5	7.5
Rumford	9,400	9,400	9,810	8,360	8,340	9,030	1,040	1,060	780	11.1	11.3	8.0
Sanford	17,170	17,060	16,630	15,300	15,130	15,450	1,870	1,940	1,180	10.9	11.3	7.1
Sebago Lakes Region	13,300	13,190	13,040	12,150	12,070	12,250	1,150	1,130	790	8.6	8.5	6.1
Skowhegan	24,310	24,120	23,290	21,450	21,310	21,440	2,850	2,810	1,840	11.7	11.6	7.9
Southwest Penobscot	12,100	12,060	11,110	10,470	10,360	10,110	1,630	1,700	990	13.5	14.1	8.9
Waterville	26,930	27,240	26,190	24,740	25,040	24,990	2,200	2,210	1,190	8.2	8.1	4.5
OTHER NEW ENGLAND STATES (000)												
Connecticut	n/a	n/a	1,788.3	n/a	n/a	1,693.4	n/a	n/a	94.9	n/a	n/a	5.3
Massachusetts	3,136.0	3,103.0	3,165.9	2,814.0	2,796.0	2,977.8	322.0	307.0	188.2	10.3	9.9	5.9
New Hampshire	633.8	629.4	623.5	587.2	585.5	589.1	46.6	43.9	34.5	7.4	7.0	5.5
Rhode Island	520.4	520.2	516.9	476.4	474.3	476.8	44.0	45.9	40.1	8.5	8.8	7.8
Vermont	307.4	307.0	308.9	285.2	282.6	293.8	22.2	24.4	15.1	7.2	7.9	4.9
NEW ENGLAND STATES (000)	n/a	n/a	7,030.5	n/a	n/a	6,621.8	n/a	n/a	408.9	n/a	n/a	5.8
UNITED STATES (000)	124,443	124,070	123,789	115,639	115,151	117,093	8,804	8,919	6,697	7.1	7.2	5.4

Footnotes

1/ Labor force, employment, and unemployment data for all areas are by place of residence and are not seasonally adjusted. Estimates made independently for each labor market area have been benchmarked to and extrapolated from the Current Population Survey estimates for the state. All data exclude members of the Armed Forces. Data are rounded for publishing purposes. Employment and unemployment may not add to labor force due to rounding. MSA - Metropolitan Statistical Area. n/a indicates that the information was not available at the time of printing.

2/ Current figures preliminary; last month and year ago figures revised.

3/ Kittery-York is the eight-town Maine portion of the Portsmouth-Dover-Rochester MSA which includes towns in both Maine and New Hampshire.

Source: These data are developed by the Maine Bureau of Employment Security in cooperation with the U.S. Bureau of Labor Statistics.

Mid-Month Insured Unemployment

ITEM	STATEWIDE This Month	STATEWIDE Last Month	STATEWIDE Year Ago	PORTLAND MSA This Month	PORTLAND MSA Last Month	PORTLAND MSA Year Ago	LEWISTON-AUBURN MSA This Month	LEWISTON-AUBURN MSA Last Month	LEWISTON-AUBURN MSA Year Ago
Number of continued-week claimants*	30,948	31,171	18,916	4,741	4,632	2,675	2,859	2,843	1,788

Continued-week claimants are less partials for week including the 12th of the month.

Maine Nonfarm Wage and Salary Employment by Place of Work (in Thousands)

ITEM	1991 1st Quarter	Previous Quarter	Year Ago	Net Change to Current Quarter From Previous Quarter	Net Change to Current Quarter From Year Ago
Nonfarm Wage and Salary Employment	511.0	536.2	524.8	-25.2	-13.8
Goods Producing	119.2	128.4	129.0	-9.2	-9.8
Construction and Mining	22.6	28.0	26.4	-5.4	-3.8
Building Construction	7.5	9.0	9.4	-1.5	-1.9
Special Trade Contractors	12.2	14.5	13.4	-2.3	-1.2
Manufacturing	96.6	100.4	102.6	-3.8	-6.0
Durable Goods	44.7	46.9	48.1	-2.2	-3.4
Lumber and Wood Products	10.6	11.4	11.3	-.8	-.7
Primary and Fabricated Metals	3.3	3.5	3.5	-.2	-.2
Industrial Machinery and Equipment	4.6	4.7	4.9	-.1	-.3
Electronic and Other Electric Equipment	7.4	7.7	8.4	-.3	-1.0
Transportation Equipment	14.7	15.1	15.4	-.4	-.7
Other Durable Goods	4.1	4.5	4.6	-.4	-.5
Nondurable Goods	51.9	53.5	54.5	-1.6	-2.6
Food and Kindred Products	6.5	6.7	7.0	-.2	-.5
Textile Mill Products	5.3	5.4	5.5	-.1	-.2
Apparel and Other Textile Products	2.8	3.0	3.0	-.2	-.2
Paper and Allied Products	17.5	17.5	17.2	.0	.3
Printing and Publishing	5.6	5.8	5.9	-.2	-.3
Rubber and Miscellaneous Plastic Products	3.4	3.5	3.7	-.1	-.3
Leather and Leather Products	9.7	10.3	11.1	-.6	-1.4
Footwear (except Rubber)	8.1	8.7	9.3	-.6	-1.2
Other Nondurable Goods	1.1	1.3	1.1	-.2	.0
Service Producing	391.8	407.8	395.8	-16.0	-4.0
Transportation and Public Utilities	21.4	22.3	21.8	-.9	-.4
Wholesale Trade	23.9	25.1	25.1	-1.2	-1.2
Retail Trade	99.9	108.7	103.7	-8.8	-3.8
Food Stores	18.9	19.4	18.5	-.5	.4
Eating and Drinking Places	29.0	32.2	30.2	-3.2	-1.2
Finance, Insurance and Real Estate	24.8	24.9	25.0	-.1	-.2
Banking	10.0	10.1	10.2	-.1	-.2
Insurance Carriers, Brokers and Agents	10.8	10.7	10.3	.1	.5
Services	125.6	128.7	122.8	-3.1	2.8
Hotels and Other Lodging Places	6.6	8.4	6.3	-1.8	.3
Business Services	14.3	15.0	13.9	-.7	.4
Health Services	45.1	44.6	44.4	.5	.7
Federal Government	18.2	18.4	19.1	-.2	-.9
State and Local Government	78.0	79.7	78.3	-1.7	-.3
Involved in Labor-Management Disputes	0.0	0.0	0.0	.0	.0

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